

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	(US-20020006356-\$).did. or (US-5087469-\$ or US-4532142-\$ or US-6951759-\$ or US-5711786-\$ or US-5363707-\$ or US-4698071-\$ or US-5545879-\$ or US-6537802-\$ or US-5792423-\$ or US-7082849-\$ or US-6395560-\$ or US-5266496-\$ or US-5191211-\$ or US-3205700-\$).did.	US-PGPUB; USPAT	OR	ON	2007/08/29 20:59
L2	12	1 and volume	US-PGPUB; USPAT	OR	ON	2007/08/29 21:07
L3	0	(headspace with sampling) and ((agitat\$3 oscilat\$3) near needle)	US-PGPUB; USPAT	OR	ON	2007/08/29 21:08
L4	400	(headspace with sampling)	US-PGPUB; USPAT	OR	ON	2007/08/29 21:08
L5	1113	(headspace with (analysis sampling))	US-PGPUB; USPAT	OR	ON	2007/08/29 23:00
L6	0	5 and ((agitat\$3 oscilat\$3) near needle)	US-PGPUB; USPAT	OR	ON	2007/08/29 21:14
L7	295	5 and (needle)	US-PGPUB; USPAT	OR	ON	2007/08/29 21:08
L8	14	5 and (needle with (moved movable))	US-PGPUB; USPAT	OR	ON	2007/08/29 21:09
L9	23	((agitat\$3 oscilat\$3) near needle)	US-PGPUB; USPAT	OR	ON	2007/08/29 21:12
L10	0	5 and ((agitat\$3 oscilat\$3) near plunger)	US-PGPUB; USPAT	OR	ON	2007/08/29 21:15
L11	3	5 and ((agitat\$3 oscilat\$3 stir) with plunger)	US-PGPUB; USPAT	OR	ON	2007/08/29 21:16
L12	62	5 and ((agitat\$3 oscilat\$3 stir) with headspace)	US-PGPUB; USPAT	OR	ON	2007/08/29 21:33
L13	24	plunger with agitat\$4 with sample	US-PGPUB; USPAT	OR	ON	2007/08/29 21:33
L14	18	(US-20020006356-\$ or US-20020127317-\$).did. or (US-5087469-\$ or US-4532142-\$ or US-6951759-\$ or US-5711786-\$ or US-5363707-\$ or US-4698071-\$ or US-5545879-\$ or US-6537802-\$ or US-5792423-\$ or US-7082849-\$ or US-6395560-\$ or US-5266496-\$ or US-5191211-\$ or US-3205700-\$ or US-3658180-\$ or US-3772154-\$).did.	US-PGPUB; USPAT	OR	ON	2007/08/29 22:07
L15	8	14 and hour	US-PGPUB; USPAT	OR	ON	2007/08/29 22:08
L17	31	5 and (multiple with injections)	US-PGPUB; USPAT	OR	ON	2007/08/29 23:03
L18	98	chromatograph\$3 and (needle with (multiple with injections))	US-PGPUB; USPAT	OR	ON	2007/08/29 23:14
L19	4458	chromatograph\$3 and ECD	US-PGPUB; USPAT	OR	ON	2007/08/29 23:16
L20	1089	chromatograph\$3 and capillary and ECD	US-PGPUB; USPAT	OR	ON	2007/08/29 23:17
L21	21	(chromatograph\$3).ti. and capillary and ECD	US-PGPUB; USPAT	OR	ON	2007/08/29 23:36
L23	4136	((73/23.35-23.42,863,8643.01,864.81,864.85) or (96/101,105) or (422/89)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/29 23:41

## EAST Search History

L24	105	23 and headspace	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/29 23:42
S1	2	("5087469").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/28 23:00
S2	12212	(heat\$3 near (liquid water)) and dissolv\$3 and volatile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/06 18:41
S3	3422	(coffee near (maker brewer)).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/28 23:01
S4	828	S3 and (temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/28 23:02
S5	301	S3 and ((maintain\$3 keep\$3) with (temperature))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/29 00:01
S6	2	("5545879").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/29 00:01
S7	138	headspace with purg\$4 with air	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/29 01:17
S8	44	(headspace with purg\$4 with air) and chromatograph\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/29 01:13
S9	2	("5363707").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/29 01:13

## EAST Search History

S10	2	headspace with "carrier gas" with air	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/29 01:19
S11	48	(headspace with sampling) and ( "carrier gas" with air)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/29 01:19
S12	24	headspace with equilibrium with hour	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/29 12:12
S13	123	headspace and (equilibrium with hour)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/29 10:15
S14	4	(("5266496") or ("5792423")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/29 10:40
S15	216	(rogers-d\$).xa.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/29 10:40
S16	30	("20010041366"   "2999738"   "3205700"   "3290889"   "4008621"   "4096734"   "4293379"   "4388272"   "4712434"   "5191211"   "5363707"   "5433120"   "5437201"   "5463909"   "5621180"   "5700695"   "5792423"   "5863789"   "5869741"   "5932482"   "5976468"   "6048404"   "6119534"   "6199436"   "6395560"   "6450008"   "6541272").PN. OR ("7082849").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 10:47
S17	14	("20010013247"   "2449067"   "3086386"   "3808877"   "4384472"   "4463598"   "4578990"   "4587837"   "5756883"   "6276195"   "6877361"   "6948508").PN. OR ("7213439").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 10:53
S18	399	headspace with purge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/29 12:12
S19	61	headspace with purge with air	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/29 12:14
S20	321	headspace and (purge with air)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/29 12:21

## EAST Search History

S21	6	(headspace).ti. and (purge with air)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/29 12:14
S22	952	headspace and (purge\$4 with gas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/29 12:21
S23	221	headspace with (purge\$4 with gas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/29 12:25
S24	221	(headspace with (purge\$4 with gas))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/29 12:25
S25	172	(headspace with (purge\$4 with gas)) and air	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/29 12:31
S26	108	(headspace with (carrier near gas)) and air	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/29 12:32
S27	2	(headspace with (carrier near gas)) with air	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/29 12:32